

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG A_HOLT 14NOV2006		 TE Connectivity	
		CHG W_WELLINSKY 14NOV2006			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
mm					
		0 PLC $\pm$.03			
		1 PLC $\pm$.03			
		2 PLC $\pm$.00 .10			
		3 PLC $\pm$.03			
4 PLC $\pm$.03		PRODUCT SPEC		SIZE CASE CODE DRAWING NO	
ANGLES $\pm$ 30°		APPLICATION SPEC			
FINGER		WEIGHT			
-		SEE NOTE 5			
MATERIAL		CUSTOMER DRAWING		A 00779 C=1924170	
SEE CHART ON SHEET 2		SCALE		3:1 SHEET 2 OF 5 REV F	

8

7

6

5

4

3

2

I

© 2020 TE Connectivity. All Rights Reserved.

REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION																																				ASSEMBLY PART NUMBER	KEYING OPTION					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
											11	12																												0-1924172-1	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22						27	28	29	30					35	36	37	38	39	40	0-1924172-2	G
			3	4	5	6	7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40	0-1924172-3	G	
							7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40	0-1924172-4	G	
							7	8	9	10	11	12																						35	36	37	38	39	40	0-1924172-5	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	0-1924172-6	G
							7	8	9	10	11	12					17	18																35	36	37	38	39	40	0-1924172-7	G	
							7	8	9	10	11	12	13	14	15	16	17	18																35	36	37	38	39	40	0-1924172-8	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	0-1924172-9	G
							7	8	9	10	11	12																						35	36	37	38	39	40	1-1924172-0	G	
							7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40	1-1924172-1	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				19	20	21	22	23	24		26	27	28	29	30				35	36	37	38	39	40	1-1924172-2	G	
1	2					7	8	9	10	11	12						17	18			21	22											35	36	37	38	39	40	1-1924172-3	G		
			3	4	5	6					11	12																					35	36	37	38	39	40	1-1924172-4	G		
			3	4	5	6																										35	36	37	38	39				1-1924172-5	G	
			3	4	5	6					11	12																					35	36	37	38	39				1-1924172-6	G

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION																																				ASSEMBLY PART NUMBER	KEYING OPTION					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
											11	12																												0-1924173-1	H	
						7	8	9	10	11	12							19	20				24													37	38	39	40	0-1924173-2	H	
				5	6	7	8	9	10	11	12	13	14	15	16			19	20				24				27	28	29	30							37	38	39	40	0-1924173-3	H
1	2	3	4					9	10	11	12	13	14	15	16					21	22						27	28	29	30									39	40	0-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24	25	26	27	28	29	30	31	32	33	34				37	38	39	40	0-1924173-5	H
								9	10	11	12																											39	40	0-1924173-6	H	
						7	8	9	10	11	12													24										35	36	37	38	39	40	0-1924173-7	H	
						7	8	9	10	11	12												24																	0-1924173-8	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21	22					27	28	29	30	31	32						37	38	39	40	0-1924173-9	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30	31	32					37	38	39	40	1-1924173-0	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30				35	36	37	38	39	40	1-1924173-1	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30					37	38	39	40	1-1924173-2	H		
								9	10	11	12						17	18	19	20	21	22		24		26						33	34	35	36	37	38	39	40	1-1924173-3	H	
1	2					7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30	31	32					37	38	39	40	1-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18			21	22				27	28	29	30				35	36	37	38	39	40	1-1924173-5	H		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30				35	36	37	38			1-1924173-6	H	
1	2					7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30				35	36	37	38	39	40	1-1924173-7	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21		23		25	26	27	28	29	30	31	32	33	34			37	38	39	40	1-1924173-8	H	
			3	4	5	6					11	12							19	20																	39	40	1-1924173-9	H		
			3	4	5	6					11	12							19	20																	39			2-1924173-0	H	
			3	4	5	6					11	12							19	20																	39	40	2-1924173-1	H		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
A. HOLT
CHK
W. WELLINSKY
APVD
W. WELLINSKY

14NOV2006
14NOV2006
14NOV2006

DIMENSIONS:
mm

0 PLC ±.1
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±.3°
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±.3°
FINISH

WEIGHT
SEE NOTE 5

CUSTOMER DRAWING

NAME
40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED

SIZE
CAGE CODE
DRAWING NO
00779
C=1924170

RESTRICTED TO

SCALE
3:1

SHEET
5 OF 5

REV
F1

4805 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-1924170-0](#)